

PATENT

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February 2, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Shuvo Roy et al.

Serial No. : TBD
(Continuation of U.S. Patent Appln.
Serial No. 09/939,331, filed
August 24, 2001)

Filing Date : Concurrently Herewith

For : APPARATUS AND METHOD FOR
ASSESSING LOADS ON
ADJACENT BONES

Attorney Docket No. : CCF-5519NP2

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This information disclosure statement is being filed to fulfill the duty of candor
and good faith toward the Patent and Trademark Office in accordance with 37 CFR
§1.56.

Copies of listed publications are enclosed. No copies of the listed U.S.
Patents and U.S. Patent Applications are enclosed. A PTO Form 1449 is attached.

U.S. PATENT DOCUMENTS

U.S. Patent No. 5,425,775

U.S. Patent No. 6,034,296

U.S. Patent No. 5,456,724

U.S. Patent No. 6,036,693

U.S. Patent No. 5,470,354

U.S. Patent No. 6,059,784

U.S. Patent No. 5,531,787

U.S. Patent No. 6,342,074

U.S. Patent No. 5,843,082

U.S. Patent No. 6,447,448

OTHER DOCUMENTS

IEEE Transactions on Biomedical Engineering, Vol. 47, No. 1, January 2000
"A PORTABLE MICROSYSTEM-BASED TELEMETRIC PRESSURE AND
TEMPERATURE MEASUREMENT UNIT", Bernd B. Flick and Reinhold Orglmeister.

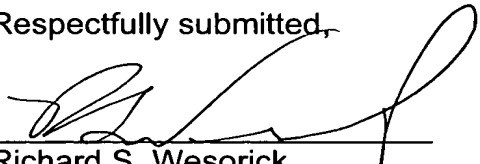
Med. Eng. Phys. Vol. 19, No. 6, pp. 539-546, 1997 "COMPARISON OF
LOADS ON INTERNAL SPINAL FIXATION DEVICES MEASURED *IN VITRO* AND
IN VIVO", A. Rohlmann, G. Bergmann, F. Graichen and U. Weber.

Journal of Microelectromechanical Systems, Vol. 9, No. 1, March 2000, A
MINIATURE PRESSURE SYSTEM WITH A CAPACITIVE SENSOR AND A
PASSIVE TELEMETRY LINK FOR USE IN IMPLANTABLE APPLICATIONS",
Stavros Chatzandroulis, Dimitris Tsoukalas and Peter A. Neukomm.

"INTRODUCTION TO MEMS", M. Mehregany and S. Roy.

SPINE Volume 25, Number 20, pp. 2595-2600 "REAL-TIME *IN VIVO*
LOADING IN THE LUMBAR SPINE" "Part 1. Interbody Implant: Load Cell Design
and Preliminary Results", Eric H. Ledet, MS, Barton L. Sachs, MD, John B. Brunski,
PhD, Charles E. Gatto, MD, and Peter S. Donzelli, PhD.

Respectfully submitted,



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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
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ATTY DOCKET NO.: CCF-5519NP2

SERIAL NO. TBD

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

APPLICANT(S): Shuvo Roy et al.

FILING DATE: Concurrently Herewith

GROUP: TBD

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
A	US-5,425,775	Jun. 20, 1995	Kovacevic et al.			
B	US-5,456,724	Oct. 10, 1995	Yen et al.			
C	US-5,470,354	Nov. 28, 1995	Hershberger et al.			
D	US-5,531,787	Jul. 2, 1996	Lesinski et al.			
E	US-5,843,082	Dec. 1, 1998	Yuan et al.			
F	US-6,034,296	Mar. 7, 2000	Elvin et al.			
G	US-6,036,693	Mar. 14, 2000	Yuan et al.			
H	US-6,059,784	May 9, 2000	Perusek			
I	US-6,342,074	Jan. 29, 2002	Simpson			
J	US-6,447,448	Sep. 10, 2002	Ishikawa et al.			
K						

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
					YES	NO
L						
M						
N						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

O	IEEE Transactions on Biomedical Engineering, Vol. 47, No. 1, January 2000 "A PORTABLE MICROSYSTEM-BASED TELEMETRIC PRESSURE AND TEMPERATURE MEASUREMENT UNIT", Bernd B. Flick and Reinhold Orglmeister.
P	Med. Eng. Phys. Vol. 19, No. 6, pp. 539-546, 1997 "COMPARISON OF LOADS ON INTERNAL SPINAL FIXATION DEVICES MEASURED IN VITRO AND IN VIVO", A. Rohlmann, G. Bergmann, F. Graichen and U. Weber.
Q	Journal of Microelectromechanical Systems, Vol. 9, No. 1, March 2000, A MINIATURE PRESSURE SYSTEM WITH A CAPACITIVE SENSOR AND A PASSIVE TELEMETRY LINK FOR USE IN IMPLANTABLE APPLICATIONS", Stavros Chatzandroulis, Dimitris Tsoukalas and Peter A. Neukomm.
R	"INTRODUCTION TO MEMS", M. Mehregany and S. Roy.
S	SPINE Volume 25, Number 20, pp. 2595-2600 "REAL-TIME IN VIVO LOADING IN THE LUMBAR SPINE" "Part 1. Interbody Implant: Load Cell Design and Preliminary Results", Eric H. Ledet, MS, Barton L. Sachs, MD, John B. Brunski, PhD, Charles E. Gatto, MD, and Peter S. Donzelli, PhD.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent applicants' attorney.